

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES		
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE 05/14/99		4. REQUISITION/PURCHASE REQ. NO. W81C8X-9077-9670		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE		B3P0000		7. ADMINISTERED BY (If other than Item 6) CODE			
Contracting Division US ARMY ENGR DISTRICT ST. LOUIS 1222 Spruce Street, Room 4.207 St. Louis, Mo 63103 JUDY KIBLER 314 331-8527							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X) 9A. AMENDMENT OF SOLICITATION NO. X DACW43-99-B-0221 9B. DATED (SEE ITEM 11) 04/22/99			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc). SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

AMENDMENT OF SOLICITATION

Repairing Flood Damage to Revetments and Dikes at Mississippi River Miles 98.6 to 0

Section 00010 - SUPPLIES OR SERVICES AND PRICES/COSTS: Replace the bid schedule with the attached like numbered page.

Section 01025 - MEASUREMENT AND PAYMENT, Paragraph 1.3: Delete this paragraph in its entirety and renumber paragraph 1.4 to 1.3

(continued on page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF SIGNER (Type or print)	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	
15C. DATE SIGNED		16C. DATE SIGNED	

SF 30 CONTINUATION SHEET

Section 02276 - CONSTRUCTION DETAILS, Pages 3 and 4: Delete pages 02276-3 and 02276-4 in their entirety and replace with the attached pages.

Encl

SPECIFICATIONS:

SECTION - 00010 - Bid Schedule

SECTION 02276 - Pages 3 and 4

SECTION 00010
SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	DESCRIPTION	QUANTITY	U/I	UNIT PRICE	AMOUNT
0001	Mobilization & Demobilization	1.00	SJ		
0002	STONE DIKE GRADED STONE A				
0002A	First 9,600 tons	9600.00	TN		
0002B	All over 9,600 tons	6400.00	TN		
0003	STONE REVETMENT GRADED STONE A				
0003A	First 69,000 tons	69000.00	TN		
0003B	All over 69,000 tons	46000.00	TN		
0004	NOTCH DIKE 62.2 (R)AND RECYCLE STONE				
0004A	First 3,000 tons	3000.00	TN		
0004B	All over 3,000 tons	2000.00	TN		

GRAND TOTAL \$ _____

ABBREVIATIONS

SJ - SUM JOB
TN - TON

BIDDING SCHEDULE NOTES

1. All quantities shown on the BIDDING SCHEDULE are estimated quantities except when the unit is shown as "job".

2. When bids are solicited on a unit price basis, bidders shall insert in the spaces provided therefore in the SCHEDULE both the "unit price" and the "estimated amount" resulting from applying the said unit price to the estimated quantity shown. In event the bidder quotes only a total price estimated amount") in its bid and fails to quote the unit price, the Government will determine such unit price by dividing the total price quoted by the quantity of the item set out in the SCHEDULE. The bidder agrees that the unit price so determined shall be used for the purpose of bid evaluation, award and all payments to the Contractor including final payment.

3. All extensions of the unit prices shown will be subject to verification by the Government. In case of variation between the unit price and the extension, the unit price will be considered to be the bid and the extension will be corrected accordingly.

4. If a modification to a bid based on unit prices is submitted, which provides for a lump sum adjustment to the total estimated cost, the application of the lump sum adjustment of each unit price in the bid schedule must be stated. If it is not stated, the bidder agrees that the lump sum adjustment shall be applied on a pro rata basis to every unit price in the bid schedule.

5. Bidders are required to bid on all items listed on the Bidding Schedule in addition to inserting a total quoted bid in the appropriate space provided. Failure to do so will be considered good cause to disqualify the bid.

6. EVALUATION OF SUBDIVIDED ITEMS (MAR 1995) EFARS 52.212-5000

Item Nos. 0002 thru 0004 are subdivided into two or more estimated quantities and are to be separately priced. The Government will evaluate each of these items on the basis of total price of its sub-items.

7. VARIATIONS IN ESTIMATED QUANTITIES - SUBDIVIDED ITEMS. (MAR 1995) EFARS 52.212-5001

This variation in estimated quantities clause is applicable only to item Nos. 0002 thru 0004.

(a) Variation from the estimated quantity in the actual work performed under any second or subsequent subitem or elimination of all work under such a second or subsequent subitem will not be the basis for an adjustment in contract unit price.

(b) Where the actual quantity of work performed for Item Nos. 0002 thru 0004 is less than 85 percent of the quantity of the first subitem listed under such item, the Contractor will be paid at the contract unit price for that subitem for the actual quantity of work performed, and, in addition, an equitable adjustment shall be made in accordance with the Contract Clause FAR 52.211-18, Variation in Estimated Quantities.

(c) If the actual quantity of work performed under Items Nos. 0002 thru 0004 exceeds 115 percent or is less than 85 percent of the total estimated quantity of the subitems under that item, and/or if the quantity of work performed under the second subitem or any subsequent subitem under Item Nos. 0002 thru 0004 exceeds 115 percent or is less than 85 percent of the estimated quantity of any such subitem, and if such variation causes an increase or a decrease in the time required for

performance of this contract, the contract completion time will be adjusted in accordance with the Contract Clause FAR 52.211-18, Variation in Estimated Quantities.

NOTICES

1. SOLICITATION DEFINITIONS ARE PRESCRIBED IN FAR 52.214.1
2. BIDDERS MUST PROVIDE FULL, ACCURATE, AND COMPLETE INFORMATION AS REQUIRED BY THIS SOLICITATION AND ITS ATTACHMENTS. THE PENALTY FOR MAKING FLASE STATEMENTS IN BIDS IS PRESCRIBED IN 18 USC 1001. (FAR 52.214-4)
3. NOTE THE AFFIRMATIVE ACTION REQUIREMENT OF THE EQUAL OPPORTUNITY CLAUSE THAT MAY APPLY TO THE CONTRACT RESULTING FROM THIS SOLICITATION.

END OF SECTION 00010

needed between toe of slope and top of high bank.

- | | | |
|------|---|----------------|
| II | Construct toe dike across roundout below dikehead. | Graded Stone A |
| III | Raise stone blanket on existing revetted areas from existing stone to top of high bank. | Graded Stone A |
| IV | Construct stone foundation along toe of revetment and raise to natural high bank. | Graded Stone A |
| V | Restore existing stone dike to specified elevation. | Graded Stone A |
| VI | Repair breach in stone dike to original elevation of dike. | Graded Stone A |
| VII | Add trail to existing dike. | Graded Stone A |
| VIII | Repair dike head. | Graded Stone A |
| IX | Repair erosion at dike head with stone blanket. | Graded Stone A |

3.1.2.3 List of Repair Locations, Mississippi River Mile 98.6 to 0.0.

<u>LOCATION BY MILE</u>	<u>TYPE OF REPAIR</u>	<u>COMMENTS</u>
16.9(L)	III	Add approx. 2 feet of stone to existing closure. A stage of 35+ at Cairo will be needed for this work.
20.1(R)	III	Add 3 feet of stone along top of high bank. Contact Jerry Rapp in the Potamology Section, Corps of Engineers, and the landowner, Oliver Kirkpatrick, prior to doing the work.
21.8(R)	III	Place 3 feet of revetment on top of approximately 300 feet of the stone bankline repair. Observations made on 6 May 1999 showed this section to be lower than the remainder of the stone repair.
23.0(R)	III	Add approx. 2 feet of stone to the bankline at Hillhouse Breaks No. 2, 4 and 5. Note: No. 5 is the smallest hole on the downstream end. A Cape stage of 20+ feet will be needed for this work.
30.0(R)	III	Add 3 feet of stone to approx. 100 feet of bankline riverward of beginning of the new scour hole.

38.6(R)	VI	Restore 200 foot section of dike. A Cape stage of 25+ feet will be needed for this work.
62.2(R)		Remove stone to form a 200 foot wide notch. Remove stone to bed elevation, with a 200 foot bottom width. Recycle stone into revetment along the Missouri side of the chute.
65.3(L)	IX	Place stone revetment on 300 foot roundout immediately below dike. Do not construct a toe-dike. Place stone from top of high bank to toe.
66.5(L)& 66.8(L)	VIII	Reconstruct flanked dike.
78.2(L) to 77.4(L)	III	Place revetment on approximately 3500 feet of caving blankline.

ALL TOE DIKE CONSTRUCTION SHALL INCORPORATE "V" TYPE NOTCH WITH THE INVERT ELEVATION SET AT FIVE FEET BELOW THE TOP OF THE TOE DIKE ELEVATION. THE CENTER OF THE NOTCH SHALL BE LOCATED AT A POINT EQUAL TO ONE-HALF THE TOE DIKE LENGTH.

3.2 PROCEDURE.

3.2.1 Before work is to begin at any locality, the Contractor shall inspect that locality with an authorized representative of the Contracting Officer. The Contractor shall ascertain the types and approximate quantities of materials and equipment necessary to perform the repairs indicated at that locality and shall have sufficient supplies and equipment available for use at the said locality in time to permit the work to begin and progress without delay.

3.2.2 The requirements of the work, such as the location and amounts of stone to be placed in bank protection in stone blankets and dikes will be as indicated in SECTION 02276-3.1.2.1.1 and 3.1.2.3 as determined by the Contracting Officer's representative in the field.

3.3 REMOVAL OF DRIFT AND DEBRIS. The Contractor shall remove in accordance with the provisions of SECTION 01130-3.2, any drift, standing timber, and debris which has accumulated on the dikes or banks to the extent necessary to provide clear working space for making the required repairs.

3.4 GRADED STONE A REPAIR.

3.4.1 Stone Fill Dikes. The location and length of each dike and toe dike or section thereof to be constructed or repaired shall be in accordance with SECTION 02276-3.1.2.1 and SECTION 02276-3.2. The repairs shall be constructed with Graded Stone A, conforming to the requirements of SECTION 02270-2.1, placed as hereinafter specified. Existing stone fill dikes, or designated portions thereof, and toe dikes shall be built up to the required grade and section with new Graded Stone A. When so designated by an authorized representative of the Contracting Officer, the Contractor shall excavate a key trench to key the dike to the bank. This excavation for keying